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have the analysis of the glass from the upper part, and under (III) that of the glass from the lower portion.

	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O	Total.	Sp. Gr.
(I)	68.9	19.7	1.4	1.2	1.0	2.7	4.7	= 99.6	2.716
(II)	73.65	14.08	2.33	1.94	.65	2.61	3.86	= 99.12	2.2384
(III)	59.20	22.30	3.83	3.71	1.23	3.26	5.40	= 98.93	2.484

The Basic Rocks of Ivrea. — The basis rocks in the neighborhood of Ivrea, on the south side of the Alps, are shown by Schaefer¹ to be the result of cooling of a single magma. This yielded norites, diorites, gabbros, peridotites and both basic and acid dyke-rocks. The norites include hornblendic varieties, and the diorites, bronzitic, hornblendic, and biotitic phases. All these rocks have been subjected to the action of mountain-making forces. The norites have become schistose without suffering any essential mineralogical change. Some of the diorites have simply been made schistose, others have undergone a further change in that their dark, compact hornblende has passed over into a light green amphibole, while a final stage of alteration is represented by green schists, composed of zoisite, plagioclase, actinolite, chlorite, and epidote.

The dyke rocks cut the large basic masses and are always closely related to them chemically. The principal types are a labradorite (Labradorfels) and a fine-grained black rock which the author calls valbellite. This is made up of bronzite, olivine, and brown hornblende with pyrrhotite, spinel, and magnetite as accessories.

The Basalts of Steiermark. — Sigmund's² studies on the basalts of Steiermark are continued in an article in which are described the magma-basalts and basalt-tuffs of Fürstenfeld and the feldspar basalt of Weitendorf. The composition of the magma-basalt is shown by the figures below.

SiO ₂	TiO ₂	Fe ₂ O ₃	FeO	Al ₂ O ₃	CaO	MgO	Na ₂ O	K ₂ O	CO ₂	H ₂ O	Total.
46.76	tr.	5.33	5.62	17.93	8.24	7.31	3.53	2.20	1.33	1.83	= 100.08

Petrographical Notes. — Reinisch³ has found a specimen of teschenite in the museum at Minussinsk. It is labeled as having come from east of the salt lake Staniza on the river Bjelyi-Jjuss, Minussinsk parish, Jenisseisk gouvernement, East Siberia. It resembles very closely the West Carpathian rock. Among the other specimens from

¹ *Min. u. Petrog. Mitth.*, vol. xvii, p. 495.

² *Ibid.*, p. 256.

³ *Ibid.*, vol. xviii, p. 92.